Instructions - Parts

XM PFP
Hot Water Flush Kit

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EN

For flushing the XM PFP system with hot water. For professional use only.

Not approved for use in explosive atmospheres or hazardous locations.

Part No. 16T859

Six Gallon Electric Water Heater Kit

100 psi (0.7 MPa, 7 bar) Maximum Inlet Pressure to Regulator
180°F (82°C) Maximum Outlet Fluid Temperature

Important Safety Instructions
Read all warnings and instructions in this manual, the XM PFP Operation manual 3A2776, and the Hatco® C-5 instruction manual. Save all instructions.

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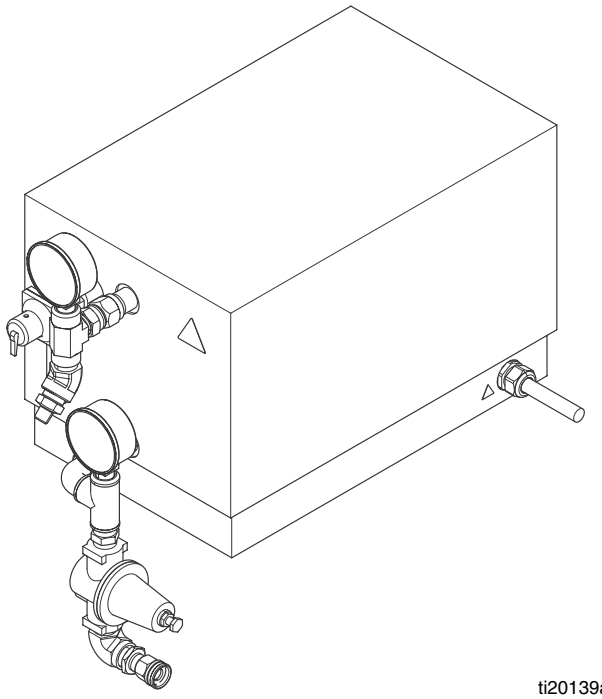

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Component Identification

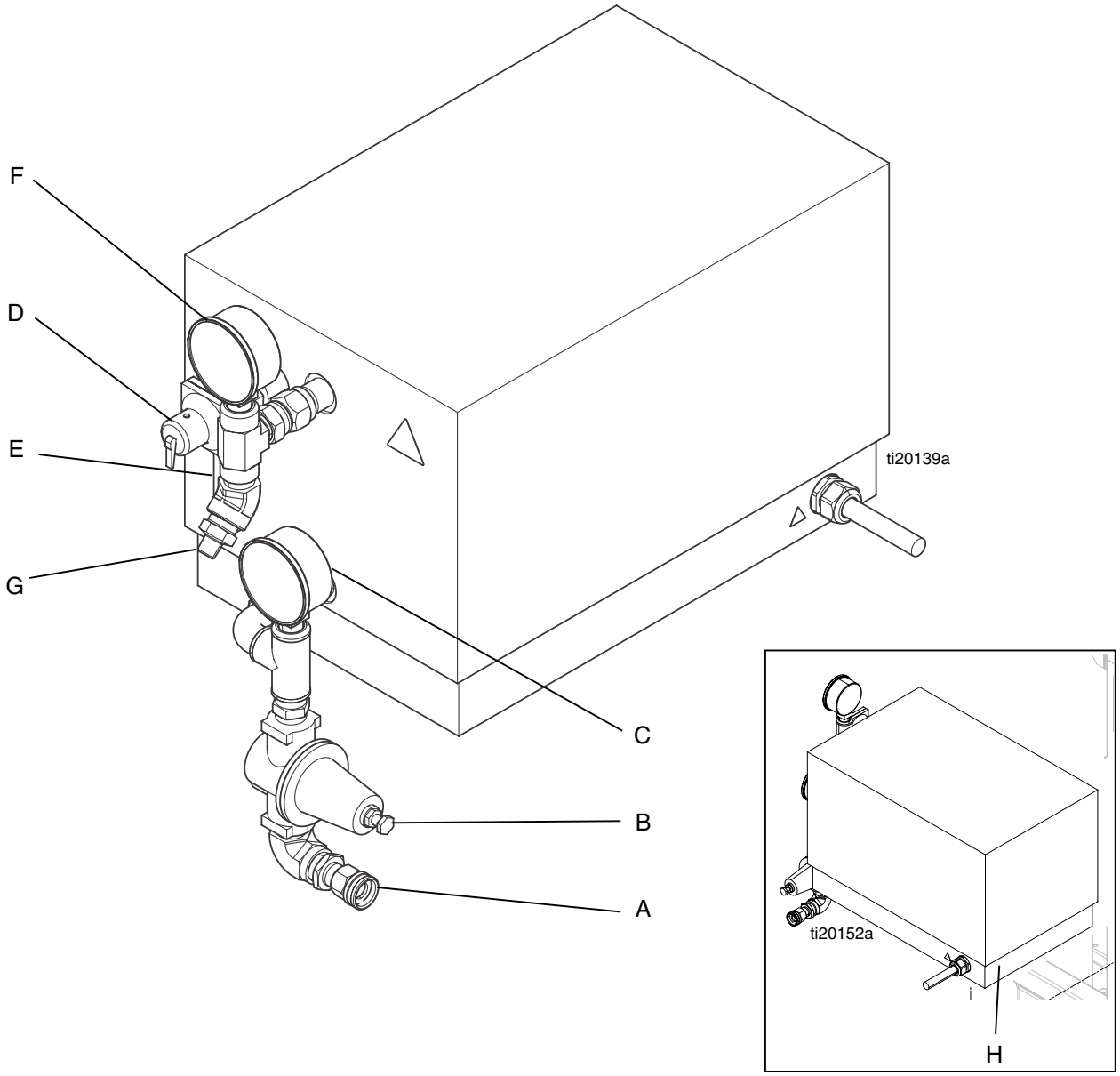


FIG. 1

Key:

A 3/4 NFR Garden Hose Inlet
B Fluid Pressure Regulator
C Inlet Temperature/Pressure Gauge
D Over-Pressure/Over-Temperature Relief Valve
E Relief Valve Outlet
F Outlet Temperature/Pressure Gauge
G Hot Water Outlet to Flush Pump
H On/Off Toggle Switch

Installation

The equipment must be grounded to reduce the risk of static sparking and electric shock. Electric or static sparking can cause fumes to ignite or explode. Improper grounding can cause electric shock. Grounding provides an escape wire for the electric current.

Optional Location 1

See FIG. 1 on page 2 and FIG. 2 on page 3.

1. Use four bolts and washers (20, 14) to install the bracket (13) onto the system frame.
2. Use four bolts and washers (19, 15) to install heater (1) onto bracket.
3. Connect water supply hose to heater inlet (A). Connect hose from heater outlet (G) to XM PFP solvent flush pump bottom inlet.

NOTICE

To prevent burning out the heater element, never turn on the heater without it completely filled with water.

4. With the heater ON/OFF toggle switch (H) OFF, connect power cable to the corded receptacle hanging below the junction box on the XM PFP sprayer.

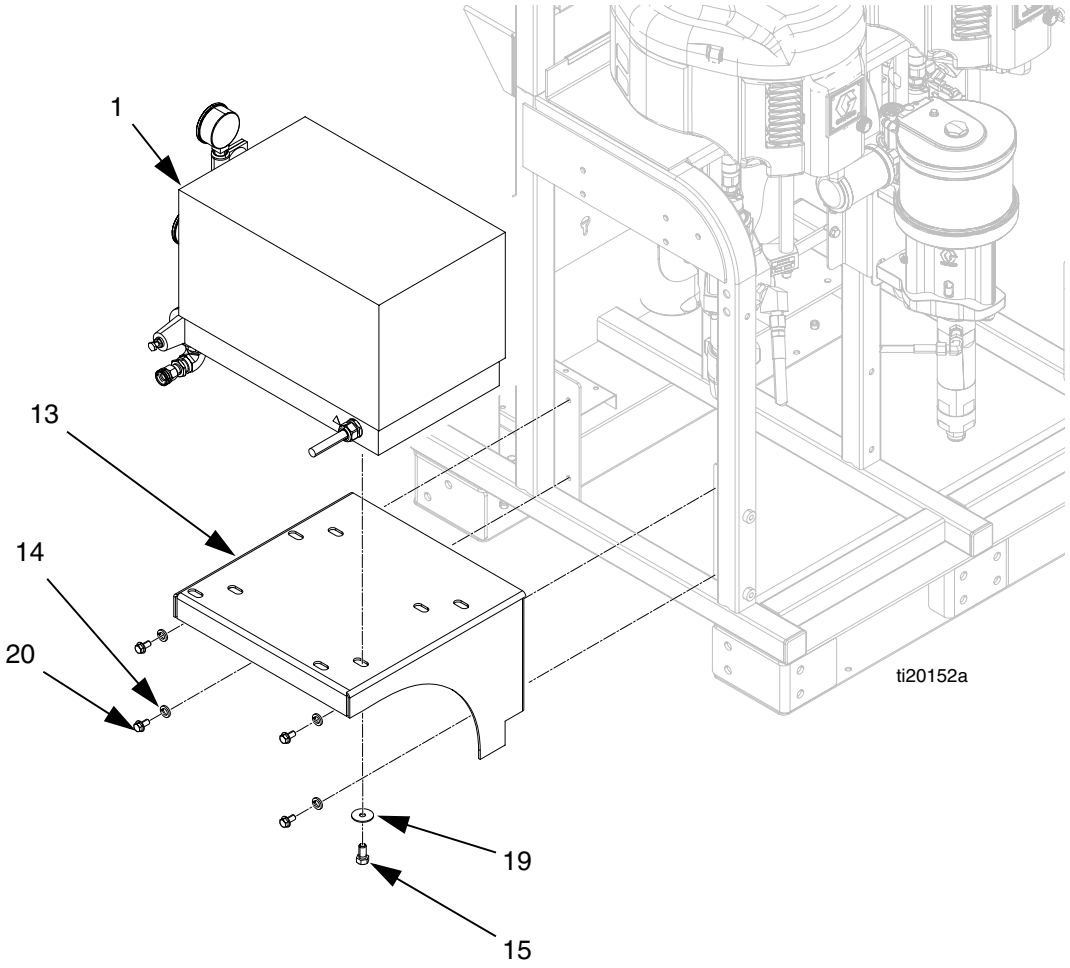


FIG. 2: Optional Location 1

Optional Location 2

See FIG. 1 on page 2 and FIG. 3 on page 4.

1. Use four bolts and washers (20, 14) to connect the three bracket pieces (13, 22, 23).
2. Use four bolts and washers (21, 19) to install the bracket assembly onto system frame.
3. Use four bolts and washers (19, 15) to install heater (1) onto bracket assembly.
4. Connect water supply hose to heater inlet (A). Connect hose from heater outlet (G) to PFP solvent flush pump bottom inlet.

NOTICE

To prevent burning out the heater element, never turn on the heater without it completely filled with water.

5. With the heater ON/OFF toggle switch (H) OFF, connect power cable to the corded receptacle hanging below the junction box on the XM PFP sprayer.

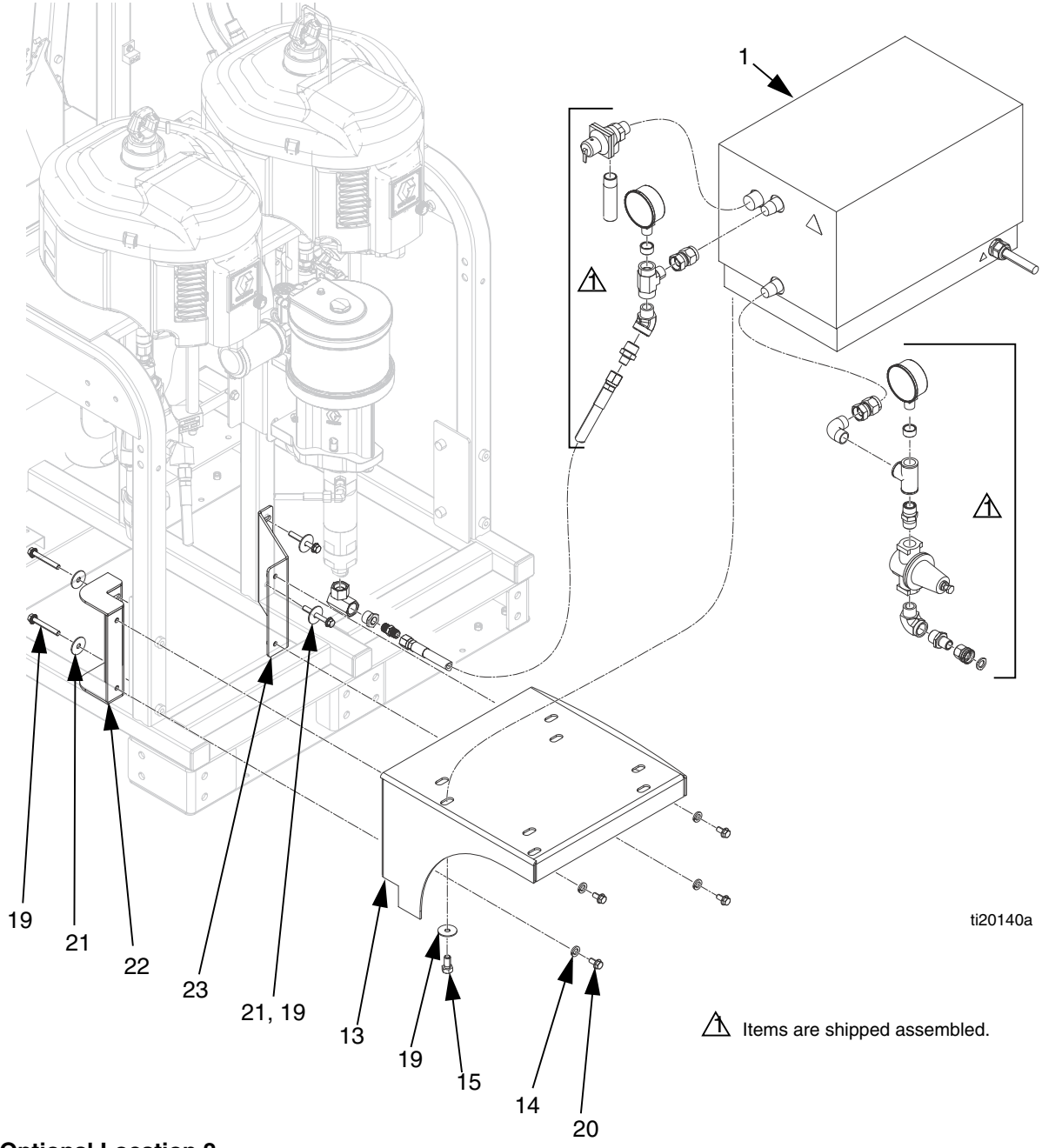


FIG. 3: Optional Location 2

Priming the Heater

BURN HAZARD

Equipment surfaces and fluid that's heated can become very hot during operation. To avoid severe burns:

- Do not touch hot fluid or equipment.

NOTICE

To prevent burning out the heater element, never turn on the heater without it completely filled with water.

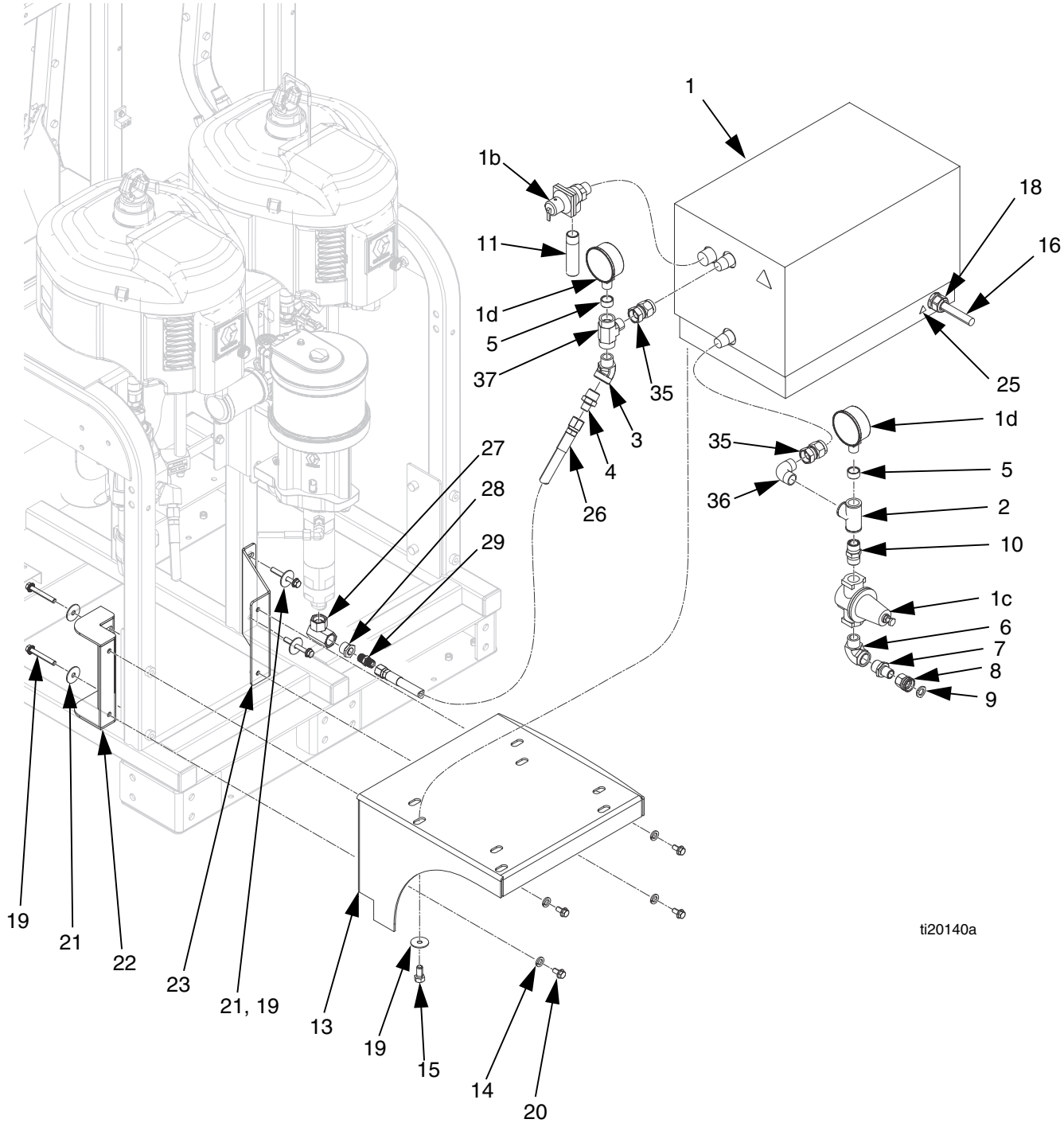
1. With the heater ON/OFF toggle switch (H) OFF, turn on the water supply.
2. Adjust the fluid pressure regulator (B) to 20 psi (0.14 MPa, 1.4 bar).
3. Turn the XM PFP solvent flush pump ON to begin running water through the heater.
4. Spray until the water is dispensed from the gun.
5. Turn the heated water flush switch on the XM PFP sprayer to the ON position. The switch is located next to the main power switch above the dosing valves.
6. Turn on the heater ON/OFF toggle switch (H). Allow heater to warm until outlet temperature gauge shows 180°F (82°C).
7. Continue flushing as necessary.

Other Instructions

See the Hatco® C-5 instruction manual.

Parts

16T859 Kit



NOTE: Use sealant on all pipe threads.

Ref	Part	Description	Qty
1	16T869	HEATER, Hatco C-5	1
2	166466	FITTING, tee, pipe, female	1
3	113445	FITTING, elbow, street	1
4	194048	FITTING, nipple, reducing	1
5	107219	BUSHING	2
6	166590	FITTING, elbow, street	1
7	157191	FITTING, adapter (1/2 npt x 3/4 npt)	1
8	16T886	ADAPTER, 3/4 nhr to 1/2 npt	1
9	115099	WASHER, garden hose	1
10	119992	FITTING, pipe, nipple, 3/4 x 3/4 npt	1
11	16T619	FITTING, nipple, thread on one end	1
13	16T751	BRACKET, hot water flush	1
14	100018	WASHER, lock, spring	4
15	C19138	SCREW, cap, hex head	4
16	---	CORD, 3 conductor, #10, SE00W	8
17	16T891	PLUG, electrical, locking, L6-30P	1
18	121603	GRIP, cord, 0.51-0.71, 3/4	1
19	115625	WASHER, fender, 3/8	4
20	112395	SCREW, cap, flange head	4
21	121488	SCREW, hex head, flanged	4
22	256254	BRACKET, hopper, b-mt	1
23	256256	BRACKET, hopper, b-mt, lower	1
24▲	189285	LABEL, hot surface	1
25▲	189930	LABEL, electric shock	1
26	H43806	HOSE, coupled, 4500 psi, 0.38 ID, 6 ft	1
27	156589	FITTING, union, adapter, 90 deg	1
28	100505	BUSHING, pipe	1
29	156849	PIPE, nipple	1
35	156172	FITTING, union, swivel	2
36	295847	FITTING, elbow, pipe, male	1
37	125548	FITTING, 3/4 npt, male branch tee	1

--- *Not for sale.*

▲ *Replacement Danger and Warning labels, tags and cards are available at no cost.*

Technical Data

See the Hatco® C-5 instruction manual for full technical data.

PFP Hot Water Flush Kit		
	US	**Metric**
Maximum Water Inlet Pressure to Regulator	100 psi	7 MPa, 7 bar
Maximum Regulated Pressure	20 psi	140 kPa, 1.4 bar
Maximum Outlet Fluid Temperature	180°F	82°C
Supply Voltage	220-250 Volts AC, 1 phase	
Power	5000 Watts	
Tank Size	6 gallon	22.7 liter
Inlet Fitting	3/4 NHR Garden Hose	
Wetted Parts	Plated Carbon steel, stainless steel, brass, Castone® lining	

Graco Standard Warranty

Graco warrants all equipment referenced in this document which is manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

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For the latest information about Graco products, visit www.graco.com.

TO PLACE AN ORDER, contact your Graco distributor or call to identify the nearest distributor.
Phone: 612-623-6921 **or Toll Free:** 1-800-328-0211 **Fax:** 612-378-3505

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For patent information, see www.graco.com/patents.

Original instructions. This manual contains English. MM 332073

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